

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| S1 | 1553775 | (waveguide fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:09 |
| S2 | 25 | (redgivn ((rare adj earth adj doped) rare-earth-doped (rare-earth adj doped) yb er erbium ytterbium)) near4 nanocrystal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:13 |
| S3 | 4 | redgivn | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:13 |
| S4 | 25 | ((rare adj earth adj doped) rare-earth-doped (rare-earth adj doped) yb er erbium ytterbium) near4 nanocrystal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:14 |
| S5 | 7 | S4 and (@ad<"20030122" @rlad<"20030122") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/18 17:15 |
| S6 | 6 | S5 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 10:43 |
| S7 | 2 | ((("5563979") or ("5119460")).PN. | USPAT | OR | OFF | 2005/10/19 10:44 |
| S8 | 19191 | (er erbium ytterbium yb (rare adj earth) rare-earth) with dop\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/19 10:45 |

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| S9 | 2269 | ((er erbium ytterbium yb (rare adj earth) rare-earth) with dop\$4) same (waveguide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 10:46 |
| S10 | 4212 | ((er erbium ytterbium yb (rare adj earth) rare-earth) with dop\$4) same (waveguide core) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 10:46 |
| S11 | 501 | (nanocrystal) same (waveguide core) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 10:46 |
| S12 | 543 | (nanocrystal nano-crystal) same (waveguide core) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 10:47 |
| S13 | 20 | S12 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 10:47 |
| S14 | 9 | S13 and (@ad<"20030122" @rlad<"20030122") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 13:17 |
| S15 | 4212 | ((er erbium ytterbium yb (rare adj earth) rare-earth) with dop\$4) same (waveguide core) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 13:18 |
| S16 | 43 | S15 and (nanocrystal nano-crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 13:18 |

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| S17 | 21 | S16 and (@ad<"20030122" @ad<"20030122") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 13:18 |
| S18 | 3217 | waveguide with (pump pumping pumped) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 10:48 |
| S19 | 1211 | S18 and ((LED (diode)) same pump\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 10:49 |
| S20 | 136 | S19 and (broadband with (pump\$3 LED diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 10:49 |
| S21 | 104 | S20 and (@ad<"20030122" @rlad<"20030122") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 10:50 |
| S22 | 14 | S21 and (transvers\$3 with pump\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 10:51 |
| S23 | 38496 | (waveguide core) same (pump\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:31 |
| S24 | 50280 | (LED diode) same (pump\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:31 |

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| S25 | 267688 | (LED diode pump\$3) with (vertical above) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:32 |
| S26 | 2042 | S23 and S24 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:32 |
| S27 | 57062 | (LED diode pump\$3) with (lens lenses focus\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:33 |
| S28 | 2435956 | ((LED diode pump\$3) with (plurality plural multiple)) (LEDs diodes pumps) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:33 |
| S29 | 158676 | (LED diode pump\$3) with (plurality plural multiple) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:34 |
| S30 | 405 | S26 and S29 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:34 |
| S31 | 371 | S30 and (@ad<"20030122" @rlad<"20030122") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:34 |
| S32 | 320 | S30 and ("385"/\$.ccls. "372"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:36 |

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| S33 | 292 | S31 and ("385"/\$.ccls. "372"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/08 09:36 |
| S34 | 6 | ((("5667905") or ("6255669") or ("5422907") or ("5637258") or ("5434878") or ("6294401"))).PN. | USPAT | OR | OFF | 2005/11/14 08:10 |
| S35 | 0 | ((("2002017657") or ("2002070121") or ("2002074565") or ("2002163003") or ("2003034486") or ("2002048289") or ("2004183087"))).PN. | US-PGPUB | OR | OFF | 2005/11/14 08:11 |
| S36 | 0 | ((2002/017657) or (2002/070121) or (2002/074565) or (2002/163003) or (2003/034486) or (2002/048289) or (2004/183087)).CCLS. | US-PGPUB | OR | OFF | 2005/11/14 08:11 |
| S37 | 0 | ((2002/0017657) or (2002/0070121) or (2002/0074565) or (2002/0163003) or (2003/0034486) or (2002/0048289) or (2004/0183087)).CCLS. | US-PGPUB | OR | OFF | 2005/11/14 08:11 |
| S38 | 7 | ((("20020017657") or ("20020070121") or ("20020074565") or ("20020163003") or ("20030034486") or ("20020048289") or ("20040183087"))).PN. | US-PGPUB | OR | OFF | 2005/11/14 08:12 |
| S39 | 1365443 | rare-earth (rare adj earth) (erbium ytterbium Er-doped Er Yb-doped Yb) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/30 16:35 |
| S40 | 19177 | S39 with (doped doping dope Er-doped Yb-doped) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/30 16:35 |
| S41 | 29 | S40 with ((nanocrystal\$4 nano-crystal\$4 (nano adj crystal\$4)) with (silicon SiGe Ge germanium (group-iv (group adj (IV four "4")))) Pb lead tin Sn)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/30 16:37 |

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| S42 | 9 | S41 same (waveguid\$3 fib\$3 core\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/30 16:37 |
| S43 | 3 | S42 and (@ad<"20021216" @rlad<"20021216") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/30 16:38 |